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PATENT

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SPUTTER AND CVD DEPOSITED TITANIUM NITRIDE BARRIER LAYER BETWEEN A PLATINUM LAYER AND A POLYSILICON PLUG, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 of the Code of Federal Regulations, Section 1.56.

I hereby claim the benefit of any earlier filing date in the United States to which I am entitled under Title 35 of the United States Code, §120 and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 of the United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 of the Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

William R. Bachand
Susan B. Collier
Angus C. Fox, III
Kevin D. Martin
Lia M. Pappas
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Registration No. 34,566
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Paul J. Schuele

Inventor's Signature:

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Full name of sole or first inventor: Pierre C. Fazan

Inventor's Signature:

Pierre C. Fazan Date: 8/15/94
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul J. Schuelo et al.

Serial No.: 08/290,655

Filed: August 15, 1994

**For: SPUTTER AND CVD DEPOSITED
TITANIUM NITRIDE BARRIER LAYER
BETWEEN A PLATINUM LAYER AND
POLYSILICON PLUG**

Examiner: J. Niebling

Group Art Unit: 2812

Attorney Docket No.: 3961US (94-0083)

NOTICE OF EXPRESS MAILING

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Person making Deposit: Jared Turner

**POWER OF ATTORNEY, REVOCATION OF PRIOR
POWER OF ATTORNEY (37 C.F.R. § 1.36) and REQUEST TO
CHANGE CORRESPONDENCE ADDRESS (37 C.F.R. § 1.33(d))
with STATEMENT PURSUANT TO 37 C.F.R. § 3.73**

**Assistant Commissioner for Patents
Washington, D.C. 20231**

Sir:

As assignee of the entire interest in the above-identified application, all powers of attorney previously given herein are HEREBY REVOKED and the following attorneys are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office in connection herewith.

**David V. Trask, Reg. No. 22,012
William S. Britt, Reg. No. 20,969
Thomas J. Rossa, Reg. No. 26,799
Laurence B. Bond, Reg. No. 30,549
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Lia M. Pappas, Reg. No. 34,095

In accordance with 37 C.F.R. § 1.33(d), please change the address for all purposes in connection with the above-identified patent and direct all communications to:

JAMES R. DUZAN
TRASK, BRITT & ROSSA
P. O. Box 2550
Salt Lake City, Utah 84110
(801) 532-1922

Pursuant to 37 C.F.R. § 3.73, the undersigned representative of the Assignee has reviewed the evidentiary documents, specifically the Assignment to Micron Technology, Inc. recorded on August 15, 1994 at Reel 7116, Frame 0905, and certifies that to the best of his knowledge and belief, title remains in the name of Micron Technology, Inc. as Assignee of record of the entire interest in the above-identified patent application.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the Assignee, and to take the action set forth herein on behalf of the Assignee, pursuant to a resolution of its Board of Directors.

Respectfully submitted,

MICRON TECHNOLOGY, INC.

Dated: March 2, 1999

By: Roderic W. Lewis
Roderic W. Lewis
Vice President, Legal
General Counsel and Corporate Secretary

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